

CODE DATA:

CODES UTILIZED: NFPA 101 LIFE SAFETY CODE, 2009 EDITION MULTIPLE, NFPA 101 2009 EDITION, CHAPTER 38 NEW

OCCUPANCIES FIRST FLOOR AREA: 4,877 S.F.

GROUND FLOOR AREA: 3,240 S.F.

1-HR FIRE RESISTIVE BARRIER AND SMOKE PROOF ENCLOSURE AROUND NEW STAIR TOWER, AROUND NEW ELEVATOR SHAFT, AROUND NEW MECHANICAL SHAFT.

BUSINESS OCCUPANCIES, CHAPTER 42 STORAGE

SUPPRESSION SYSTEM: **EMERGENCY** 

LIGHTING: FIRE ALARM YES SYSTEM:

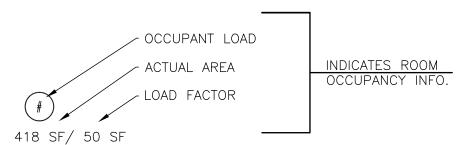
MINIMUM ROOF CLASS: CLASS C

LEGEND:

<u>FEC</u> SEMI-RECESSED FIRE EXTINGUISHER CABINET SURFACE MOUNTED FIRE EXTINGUISHER

1 HOUR FIRE RESISTIVE BARRIER & SMOKE PROOF ENCLOSURE, ALL OPENINGS PROTECTED FOR 60 MIN. FIRE & SMOKE RATING.

INDICATES REQUIRED EXIT



## GENERAL NOTES

A. REFER TO PROJECT DOCUMENT "HAZARDOUS MATERIALS INSPECTION OF BUILDING 33: BOISE VETERANS ADMINISTRATION MEDICAL CENTER (BOISE VAMC): BOISE, ID AUGUST 20-23, 2010" AND SPECIFICATIONS FOR SCOPE OF HAZARDOUS MATERIALS REMOVAL.

2009 NFPA 101: Life Safety Code				
ection		Description	Sht. Ref.	
hap. 38	p. 38 BUSINESS OCCUPANCIES			
3.1.2	Multiple Occupancies	All multiple Occupancies shall be in accordance with 6.1.14. Mixed occupancies shall comply with the requirements of 6.1.14.		
1.14.3.1	Mixed Occupancies	Each portion of the building shall be classified as to its use in accordance with Section 6.1.		
.1.14.3.2		The means of egress facilities, construction type, protection, and other safeguards in the building shall comply with the most restrictive fire and life safety requirements of the occupancies involved.		
8.1.4	Occupancy Classification	Per 6.1.11.1, floors one through three shall be classified as a Business Occupancy (Chapter 38). The Ground Floor of the building shall be classified as a Storage Occupancy (Chapter 42).		
8.1.1.3	General requirements of Business Occupancy	Additions to existing buildings shall conform to the requirements of 4.6.8. Existing portions of the structure shall not be required to be modified, provided that the new construction has not diminished the fire safety features of the facility.		
3.1.1	Classification of Rehabilitation	Renovation		
3.4.1.4	Renovation	The work shall not make the building less conforming with other sections of this Code, or with any previous approved alternative arrangements, than it was before the Copyright NFPA		
8.1.5	Classification of Hazard Contents	The contents of business occupancies shall be classified as ordinary hazard in accordance with Section 6.2.		
3.1.7	Occupant Load	Business Use 1/100 sf (Table 11.3.1.2) Storage Use 1/300 sf (Table 11.3.1.3)		
8.2.1.1	Means of Egress Requirements	Each required means of egress shall be in accordance with the applicable portions of Chapter 7.		
8.2.2.2.1	Doors	Doors complying with 7.2.1 shall be permitted		
3.3.1	Means of Egress Capacity	Sprinklered 0.3" per person for stair width, 0.2" per person non-stair horizontal travel.		
8.2.4.1(2)	Number of Means of Egress - Business	Not less than two means of egress shall be provided from every story or section. (Section 7.4)		
2.2.2.1.1	Č	Existing stairs shall be permitted to remain in use provided they meet the following:  Minimum width clear of all obstructions, except projections not more than 4½ in. (114 mm) at or below handrail height on each side = 36 in. 915  Maximum height of risers = 8 in.  Minimum tread depth = 9 in.  Minimum headroom = 6 ft 8 in.  Maximum height between landings = 12 ft  Landing See 7.2.1.3 and 7.2.1.4.3.1.		
12.2	Number of Means of Egress - Mechanical	Stories used exclusively for mechanical equipment, furnaces, or boilers shall be permitted to have a single means of egress where the travel distance to an exit on that story is not in excess of the common path of travel limitations of 7.12.1.		
12.1	Common Path of Travel - Mechanical	A common path of travel not exceeding 100 ft (30 m) shall be permitted in buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7.		
8.2.5.2.1	Dead End Corridor	In buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 9.7.1.1(1), dead-end corridors shall not exceed 50 ft (15 m).		
8.2.5.3.1	Common Path of Travel - Business	Common path of travel shall not exceed 100 ft (30 m) in a building protected throughout by an approved, supervised automatic sprinkler system in accordance with 9.7.1.1(1).		

REVISIONS

95% SUBMISSION JOHN D. MAULIN, ARCHITECT C.W. MOORE PLAZA 250 S. 5TH ST BOISE, IDAHO PHONE: 208-343-4635 FAX: 208-343-1858 THESE DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT / ENGINEER WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. THESE C.W. MOORE PLAZA 250 S. 5TH ST. • BOISE, ID 83702 ANY PERSON OR ENTITY ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT, OR COMPLETION OF THIS (208) 343-4635 • FAX (208) 343-1858 PROJECT-WHEN PHASED-WITHOUT THE WRITTEN CONSEN OF CSHQA OR ITS AFFILIATES. Copyright@2011 http://www.cshqa.com

PRELIMINARY NOT FOR CONSTRUCTION

PROJECT TITLE LIFE SAFETY PLAN VAMC || RENOVATE PROJECT NO. BUILDING 33 531-10-114 DRAWING NO. APPROVED: DIVISION CHIEF BUILDING NUMBER CHECKED DRAWN JMO BKS APPROVED: SERVICE DIRECTOR LOCATION BOISE, IDAHO

